

**PROJECT:** I-695, Baltimore Beltway

**DESCRIPTION:** Replace Dulaney Valley Road (MD 146) Bridge 3162 (including interchange modifications) and Providence Road Bridge 3163 over I-695 (1.16 miles). Includes sidewalks where appropriate. Wide outside curb lanes will accommodate bicycles.

**JUSTIFICATION:** This project will improve the capacity, operation and safety of this segment of I-695 and the two interchanges.

**SMART GROWTH STATUS:**

- ☐ Project Not Location Specific or Location Not Determined  
☒ Project Within PFA ☐ Project Outside PFA; Subject to Exception  
☒ Grandfathered ☐ Exception Approved by BPW/MDOT

**ASSOCIATED IMPROVEMENTS:**

I-695, at MD 45 (Construction Program)  
 I-695, at MD 25A (Construction Program)  
 I-695, at MD 140 (Construction Program)  
 I-695, Noise Barriers (System Preservation Program)  
 I-695, I-83 (JFX) to I-95 (D&E Program)

**STATUS:** Construction underway.

**SIGNIFICANT CHANGE FROM FY 2000 - 05 CTP:** None.

**Federal Funding By Year of Obligation**

PHASE	FFY 2001	FFY 2002	FFY 2003	FFY 2004	FFY 2005 - 2006	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	1719	508	0	0	0	NHS

**POTENTIAL FUNDING SOURCE:**

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER

**PROJECT CASH FLOW**

PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2000	CURRENT YEAR 2001	BUDGET YEAR 2002	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2003.....	.....2004.....	.....2005.....	.....2006.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0
Right-of-way	244	133	111	0	0	0	0	0	111	0
Construction	13,030	7,702	4,922	406	0	0	0	0	5,328	0
Total	13,274	7,835	5,033	406	0	0	0	0	5,439	0
Federal-Aid	11,999	7,069	4,555	375	0	0	0	0	4,930	0

**FUNCTION :**

**STATE -** Principal Arterial

**FEDERAL -** Interstate

**STATE SYSTEM :** Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

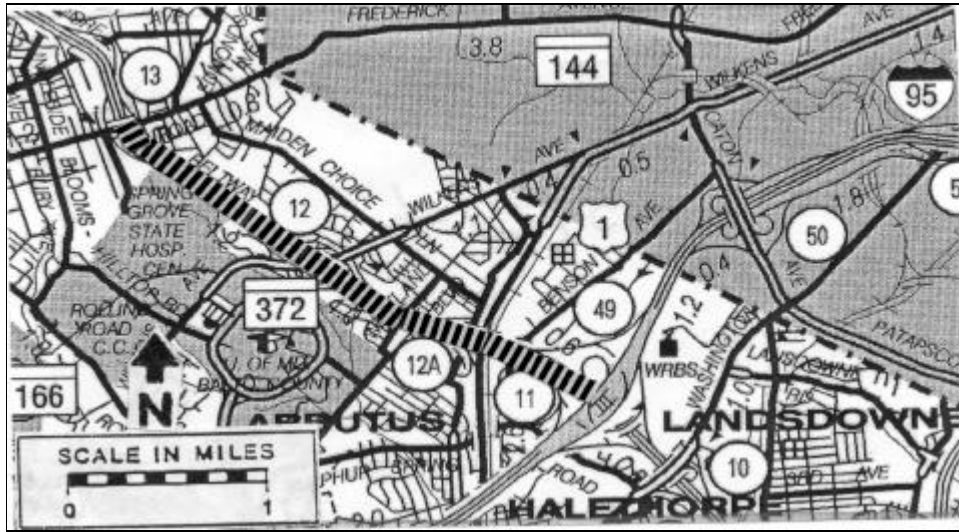
**CURRENT (1999) -** 28,000 (MD 146)  
21,000 (Providence Road)

**PROJECTED (2020) -** 32,000 (MD 146)  
25,000 (Providence Road)

**OPERATING COST IMPACT:** N/A

**STATE HIGHWAY ADMINISTRATION -- Baltimore County -- Line 2**

**INTERSTATE CONSTRUCTION PROGRAM**



**PROJECT:** I-695, Baltimore Beltway

**DESCRIPTION:** Add an additional lane southbound from south of MD 144 to I-95. Also includes the reconstruction of the US 1 bridge (2.9 miles).

**JUSTIFICATION:** This project will provide improved capacity, safety and operations for this segment of I-695.

**SMART GROWTH STATUS:**

- ☐ Project Not Location Specific or Location Not Determined  
☒ Project Within PFA ☐ Project Outside PFA; Subject to Exception  
☒ Grandfathered ☐ Exception Approved by BPW/MDOT

**ASSOCIATED IMPROVEMENTS:**

- I-695, at MD 26 Outer Loop Ramp widening (Construction Program)  
 I-695, at MD 140 (Construction Program)  
 I-695, Noise Barriers (System Preservation Program)  
 I-695, I-95 to I-70 (D&E Program)  
 I-695, at MD 26 (D&E Program)

**STATUS:** Final Engineering and Right-of-way underway. Construction to begin during budget fiscal year.

**SIGNIFICANT CHANGE FROM FY 2000 - 05 CTP:** The cost increase of \$17.1 million is based on additional structural, grading, drainage, shoulder and traffic needs.

Federal Funding By Year of Obligation						FEDERAL CATEGORY
PHASE	FFY 2001	FFY 2002	FFY 2003	FFY 2004	FFY 2005 - 2006	
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	0	21034	31550	0	0	NHS/HPP

POTENTIAL FUNDING SOURCE: <input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER										
PROJECT CASH FLOW										
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2000	CURRENT YEAR 2001	BUDGET YEAR 2002	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					2003	2004	2005	2006		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	2,779	1,279	1,500	0	0	0	0	0	1,500	0
Right-of-way	1,029	679	250	50	50	0	0	0	350	0
Construction	67,415	0	0	26,966	40,449	0	0	0	67,415	0
Total	71,223	1,958	1,750	27,016	40,499	0	0	0	69,265	0
Federal-Aid	55,332	1,425	1,245	21,073	31,589	0	0	0	53,907	0

**FUNCTION :**

**STATE -** Principal Arterial

**FEDERAL -** Interstate

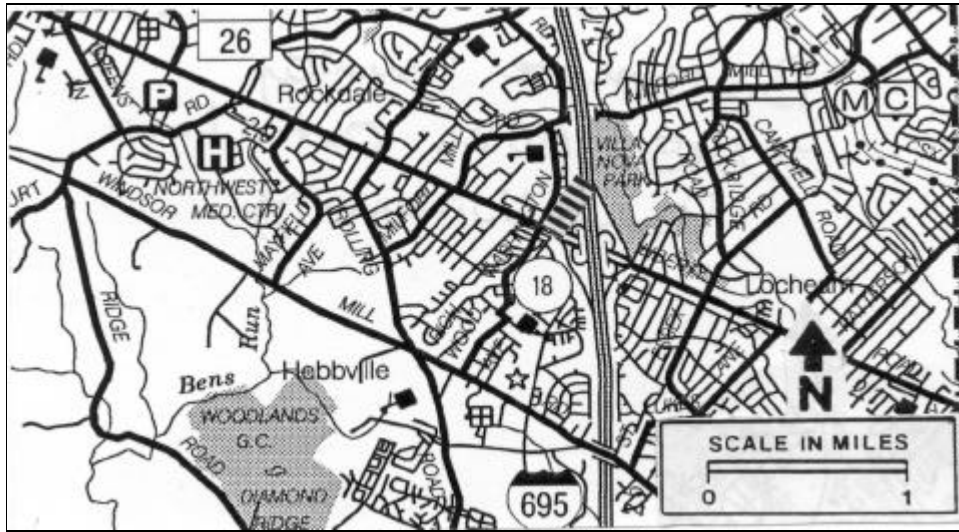
**STATE SYSTEM :** Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

**CURRENT (1999) -** 171,500

**PROJECTED (2020) -** 233,000

**OPERATING COST IMPACT:** \$20,000 per year



**PROJECT:** I-695, Baltimore Beltway

**DESCRIPTION:** Construct improvements to the MD 26 / Washington Avenue intersection and improvements to the I-695 Outer Loop ramp to westbound MD 26.

**JUSTIFICATION:** This project will provide safety and operation improvements for the I-695 interchange and MD 26. It will also enhance the ongoing revitalization efforts in the MD 26 corridor.

**SMART GROWTH STATUS:**

- ☐ Project Not Location Specific or Location Not Determined  
☒ Project Within PFA ☐ Project Outside PFA; Subject to Exception  
☐ Grandfathered ☐ Exception Approved by BPW/MDOT

**ASSOCIATED IMPROVEMENTS:**

I-695, at MD 140 (Construction Program)  
 I-695, I-95 to MD 144 (Construction Program)  
 I-695, I-95 to I-70 (D&E Program)  
 I-695, at MD 26 (D&E Program)

**STATUS:** Final Engineering underway. Right-of-way to begin during budget fiscal year.

**SIGNIFICANT CHANGE FROM FY 2000 - 05 CTP:** The cost increase of \$2.9 million is due to scope changes which includes a new intersection reconstruction, additional ramp relocations and MD 26 widening.

**Federal Funding By Year of Obligation**

PHASE	FFY 2001	FFY 2002	FFY 2003	FFY 2004	FFY 2005 - 2006	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	322	0	0	0	0	IM
RW	0	110	0	0	0	IM
CO	0	0	2168	3092	0	IM

**POTENTIAL FUNDING SOURCE:**

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER

**PROJECT CASH FLOW**

PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2000	CURRENT YEAR 2001	BUDGET YEAR 2002	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2003.....	.....2004.....	.....2005.....	.....2006.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	405	5	200	200	0	0	0	0	400	0
Right-of-way	140	0	0	105	35	0	0	0	140	0
Construction	6,745	0	0	0	2,780	3,965	0	0	6,745	0
Total	7,290	5	200	305	2,815	3,965	0	0	7,285	0
Federal-Aid	5,654	4	140	222	2,196	3,092	0	0	5,650	0

**FUNCTION :**

**STATE -** Principal Arterial

**FEDERAL -** Interstate

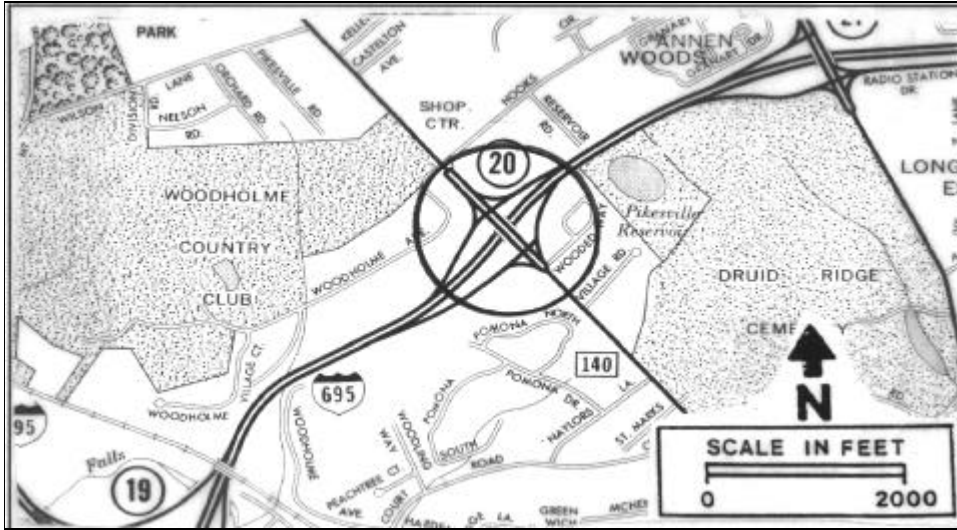
**STATE SYSTEM :** Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

**CURRENT (1999) -** 180,000 (I-695) 49,000 (MD 26)

**PROJECTED (2020) -** 241,000 (I-695) 71,000 (MD 26)

**OPERATING COST IMPACT:** \$1000 per year



**PROJECT:** I-695, Baltimore Beltway

**DESCRIPTION:** Reconstruction of the existing MD 140 interchange to an urban diamond configuration, including bridge replacement and widening. Includes sidewalks where appropriate. Wide outside lanes will accommodate bicycles.

**JUSTIFICATION:** This project will improve the operation and safety of this segment of I-695 and the associated interchange. This project will also replace the existing deteriorated MD 140 bridge over I-695.

**SMART GROWTH STATUS:**

- ☐ Project Not Location Specific or Location Not Determined  
☒ Project Within PFA ☐ Project Outside PFA; Subject to Exception  
☐ Grandfathered ☐ Exception Approved by BPW/MDOT

**ASSOCIATED IMPROVEMENTS:**

I-695, I-95 to MD 144 (Construction Program)  
 I-695, at MD 25A (Construction Program)  
 I-695, at MD 26 Outer Loop Ramp (Construction Program)  
 I-695, I-95 to I-70 (D&E Program)  
 I-695, I-83 JFX to I-95 (D&E Program)  
 I-695, at MD 26 (D&E Program)

**STATUS:** Construction underway.

**SIGNIFICANT CHANGE FROM FY 2000 - 05 CTP:** The cost increase of \$1.3 million is due to additional bridge aesthetics and a higher bid price.

**Federal Funding By Year of Obligation**

PHASE	FFY 2001	FFY 2002	FFY 2003	FFY 2004	FFY 2005 - 2006	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	3164	7070	2429	0	0	IM

**POTENTIAL FUNDING SOURCE:**

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER

**PROJECT CASH FLOW**

PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2000	CURRENT YEAR 2001	BUDGET YEAR 2002	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2003.....	.....2004.....	.....2005.....	.....2006.....			
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	1,305	1,305	0	0	0	0	0	0	0	0	0
Right-of-way	980	269	148	300	263	0	0	0	711	0	0
Construction	16,236	0	4,057	9,065	3,114	0	0	0	16,236	0	0
Total	18,521	1,574	4,205	9,365	3,377	0	0	0	16,947	0	0
Federal-Aid	15,624	1,124	3,605	8,026	2,869	0	0	0	14,500	0	0

**FUNCTION :**

**STATE -** Principal Arterial

**FEDERAL -** Interstate

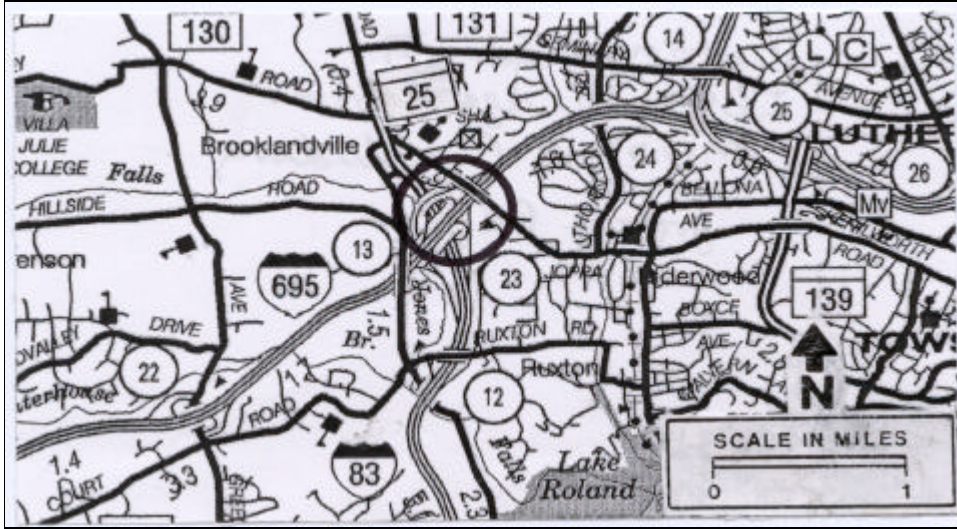
**STATE SYSTEM :** Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

**CURRENT (1999) -** 165,000  
45,000 (MD 140)

**PROJECTED (2020) -** 220,000  
60,000 (MD 140)

**OPERATING COST IMPACT:** \$1,000 per year



**PROJECT:** I-695, Baltimore Beltway

**DESCRIPTION:** Widen and reconstruct the I-695 bridges over MD 25A, including Joppa Road.

**JUSTIFICATION:** This project will provide for future Beltway widening to improve the capacity, operation and safety of this segment of I-695.

**SMART GROWTH STATUS:**

- |   |  |
|---|--|
| <input type="checkbox"/> Project Not Location Specific or Location Not Determined | <input type="checkbox"/> Project Outside PFA; Subject to Exception |
| <input checked="" type="checkbox"/> Project Within PFA                            | <input type="checkbox"/> Exception Approved by BPW/MDOT            |
| <input type="checkbox"/> Grandfathered  |  |

**ASSOCIATED IMPROVEMENTS:**

I-695, at MD 45 (Construction Program)  
 I-695, at MD 140 (Construction Program)  
 I-695, Bridge Replacements Providence & Dulaney Valley Roads (Construction Program)  
 I-695, Noise Barriers (Systems Preservation Program)  
 I-695, I-83 (JFX) to I-95 (D&E Program)

**STATUS:** Final Engineering underway.

**SIGNIFICANT CHANGE FROM FY 2000 - 05 CTP:** The cost increase of \$1.7 million is due to the addition of PE funds from the mainline project (D&E Line 14), additional utility relocations, abutment repairs and under clearance problems on the I-695 bridge.

**Federal Funding By Year of Obligation**

PHASE	FFY 2001	FFY 2002	FFY 2003	FFY 2004	FFY 2005 - 2006	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	0	0	0	0	0	----

**POTENTIAL FUNDING SOURCE:**

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER

**PROJECT CASH FLOW**

PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2000	CURRENT YEAR 2001	BUDGET YEAR 2002	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2003.....	.....2004.....	.....2005.....	.....2006.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	1,109	472	275	262	100	0	0	0	637	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	14,221	0	0	0	0	4,949	7,224	2,048	14,221	0
Total	15,330	472	275	262	100	4,949	7,224	2,048	14,858	0
Federal-Aid	776	330	193	183	70	0	0	0	446	0

**FUNCTION :**

**STATE -** Principal Arterial

**FEDERAL -** Interstate

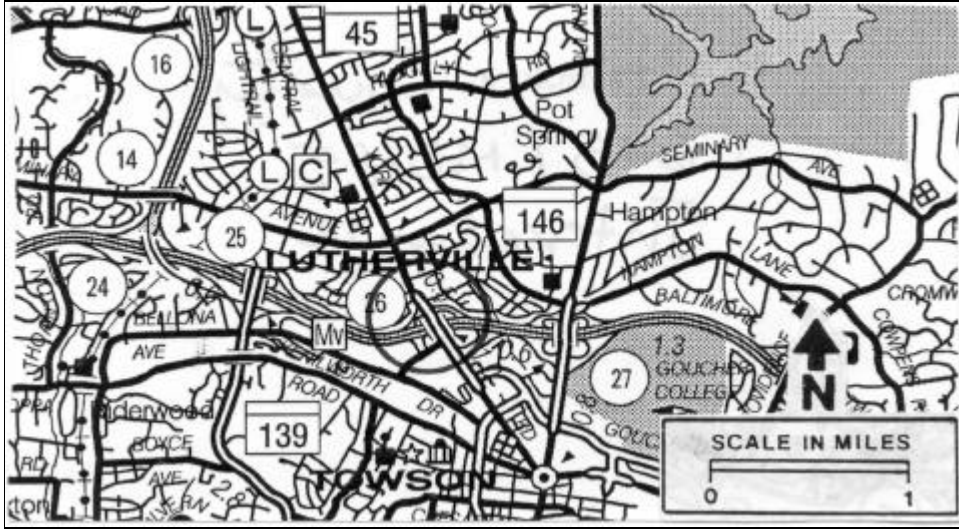
**STATE SYSTEM :** Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

**CURRENT (1999) -** 175,000

**PROJECTED (2020) -** 225,000

**OPERATING COST IMPACT:** N/A



**PROJECT:** I-695, Baltimore Beltway

**DESCRIPTION:** Reconstruction of the existing MD 45 (York Road) interchange. Includes sidewalks where appropriate. Wide outside lanes will accommodate bicycles.

**JUSTIFICATION:** This project will improve capacity, safety and operation for this segment of I-695 and the associated interchange.

**SMART GROWTH STATUS:**

- |   |  |
|---|--|
| <input type="checkbox"/> Project Not Location Specific or Location Not Determined | <input type="checkbox"/> Project Outside PFA; Subject to Exception |
| <input checked="" type="checkbox"/> Project Within PFA                            | <input type="checkbox"/> Exception Approved by BPW/MDOT            |
| <input type="checkbox"/> Grandfathered  |  |

**ASSOCIATED IMPROVEMENTS:**

I-695, at MD 25A (Construction Program)  
 I-695, Bridge Replacements Providence & Dulaney Valley Roads (Construction Program)  
 I-695, Noise Barriers (System Preservation Program)  
 I-695, I-83 (JFX) to I-95 (D&E Program)

**STATUS:** Final Engineering underway. Right-of-way to begin during budget fiscal year.

**SIGNIFICANT CHANGE FROM FY 2000 - 05 CTP:** None.

**Federal Funding By Year of Obligation**

PHASE	FFY 2001	FFY 2002	FFY 2003	FFY 2004	FFY 2005 - 2006	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	548	0	0	0	0	IM
RW	0	102	0	0	0	IM
CO	0	0	0	0	0	----

**POTENTIAL FUNDING SOURCE:**

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER

**PROJECT CASH FLOW**

PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2000	CURRENT YEAR 2001	BUDGET YEAR 2002	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2003.....	.....2004.....	.....2005.....	.....2006.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	650	0	300	250	100	0	0	0	650	0
Right-of-way	190	1	1	5	148	35	0	0	189	0
Construction	15,676	0	0	0	0	4,980	7,838	2,858	15,676	0
Total	16,516	1	301	255	248	5,015	7,838	2,858	16,515	0
Federal-Aid	603	1	211	179	185	27	0	0	602	0

**FUNCTION :**

**STATE -** Principal Arterial

**FEDERAL -** Interstate

**STATE SYSTEM :** Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

**CURRENT (1999) -** 155,000 (I-695)  
42,000 (MD 45)

**PROJECTED (2020) -** 205,000 (I-695)  
55,000 (MD 45)

**OPERATING COST IMPACT:** N/A





**PROJECT:** MD 7, Philadelphia Road

**DESCRIPTION:** Widen MD 7 from MD 43 to Campbell Boulevard. Includes sidewalks where appropriate. Wide outside lanes will accommodate bicycles.

**JUSTIFICATION:** This project will provide the additional capacity needed to service planned business and industrial development in the White Marsh area.

**SMART GROWTH STATUS:**

- |   |  |
|---|--|
| <input type="checkbox"/> Project Not Location Specific or Location Not Determined | <input type="checkbox"/> Project Outside PFA; Subject to Exception |
| <input checked="" type="checkbox"/> Project Within PFA                            | <input type="checkbox"/> Exception Approved by BPW/MDOT            |
| <input type="checkbox"/> Grandfathered  |  |

**ASSOCIATED IMPROVEMENTS:**

MD 43 Extended, US 40 to MD 150 (Construction Program)

**Federal Funding By Year of Obligation**

PHASE	FFY 2001	FFY 2002	FFY 2003	FFY 2004	FFY 2005 - 2006	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	0	3005	4508	0	0	STP

**STATUS:** Final Engineering and Right-of-way underway. Construction to begin during budget fiscal year.

**SIGNIFICANT CHANGE FROM FY 2000 - 05 CTP:** The cost increase of \$1.2 million is due to additional access point improvements for the Allison Transmission Plant.

**POTENTIAL FUNDING SOURCE:**

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER

**PROJECT CASH FLOW**

PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2000	CURRENT YEAR 2001	BUDGET YEAR 2002	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2003.....	.....2004.....	.....2005.....	.....2006.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	900	525	375	0	0	0	0	0	375	0
Right-of-way	387	0	233	50	104	0	0	0	387	0
Construction	10,157	0	0	4,063	6,094	0	0	0	10,157	0
Total	11,444	525	608	4,113	6,198	0	0	0	10,919	0
Federal-Aid	8,855	368	444	3,208	4,835	0	0	0	8,487	0

**FUNCTION :**

**STATE -** Major Collector

**FEDERAL -** Urban Minor Arterial

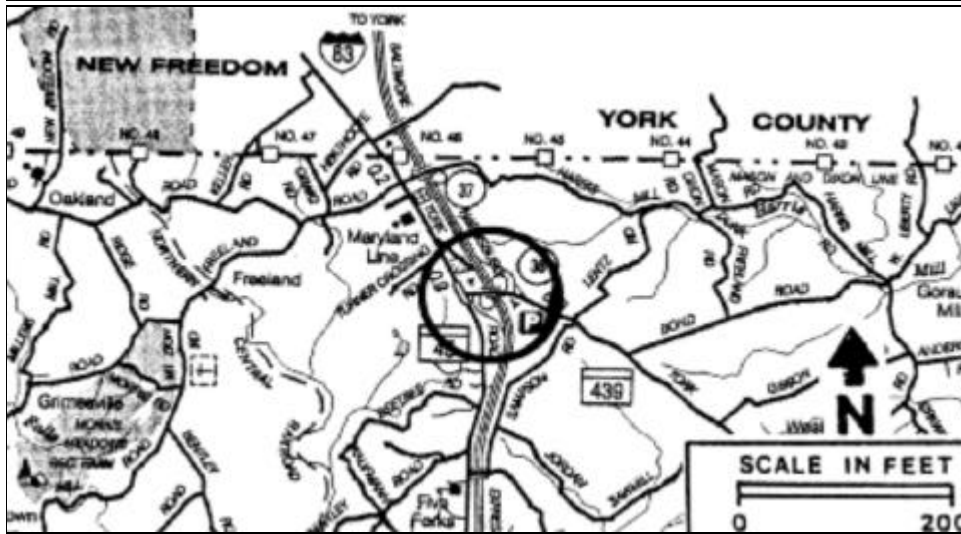
**STATE SYSTEM :** Secondary

**DAILY TRAFFIC : (USAGE IMPACTS)**

**CURRENT (1999) -** 12,500

**PROJECTED (2020) -** 22,000

**OPERATING COST IMPACT:** \$4,840 per year



**PROJECT:** MD 439, Old York Road and MD 45, York Road

**DESCRIPTION:** Replace Bridge 3208 and Bridge 3210 over I-83.

**JUSTIFICATION:** This project will alleviate deteriorated bridge conditions and provide increased structural and traffic safety.

**SMART GROWTH STATUS:**

- |   |  |
|---|--|
| <input type="checkbox"/> Project Not Location Specific or Location Not Determined | <input type="checkbox"/> Project Outside PFA; Subject to Exception |
| <input type="checkbox"/> Project Within PFA                                       | <input checked="" type="checkbox"/> Exception Approved by BPW/MDOT |
| <input type="checkbox"/> Grandfathered  |  |

Federal Funding By Year of Obligation						
PHASE	FFY 2001	FFY 2002	FFY 2003	FFY 2004	FFY 2005 - 2006	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	7877	0	0	0	0	BR

**STATUS:** Final Engineering underway. Construction to begin during current fiscal year.

**SIGNIFICANT CHANGE FROM FY 2000 - 05 CTP:** The cost increase of \$4.1 million is due to refined bridge improvements and higher roadway and approach costs. The MD 45 and MD 439 bridge replacements were combined.

POTENTIAL FUNDING SOURCE:					<input checked="" type="checkbox"/> SPECIAL	<input checked="" type="checkbox"/> FEDERAL	<input type="checkbox"/> GENERAL	<input type="checkbox"/> OTHER			
PROJECT CASH FLOW											
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2000	CURRENT YEAR 2001	BUDGET YEAR 2002	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
					....2003....	....2004....	....2005....	....2006....			
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	348	113	235	0	0	0	0	0	235	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	9,904	0	1,603	6,412	1,889	0	0	0	9,904	0	
Total	10,252	113	1,838	6,412	1,889	0	0	0	10,139	0	
Federal-Aid	8,121	79	1,440	5,100	1,502	0	0	0	8,042	0	

**FUNCTION :**

**STATE -** Major Collector

**FEDERAL -** Rural Major Collector

**STATE SYSTEM :** Secondary

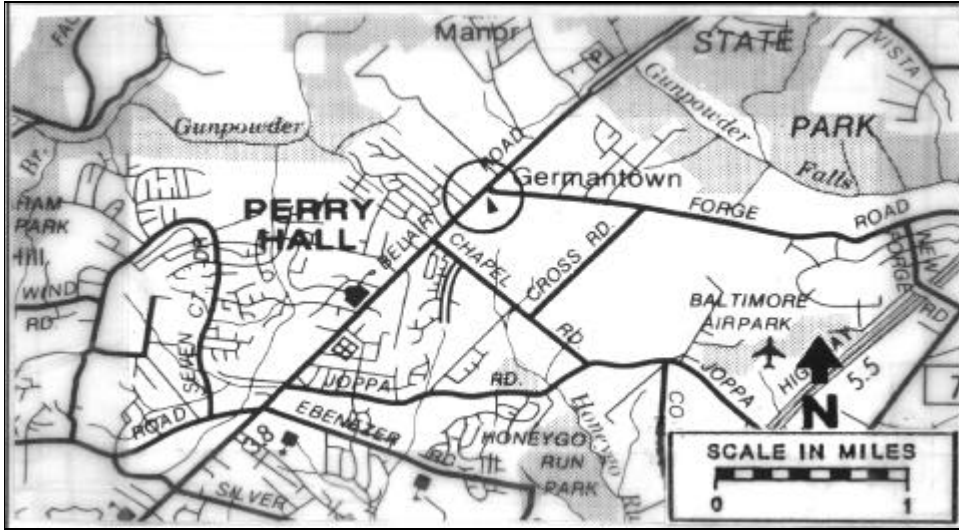
**DAILY TRAFFIC : (USAGE IMPACTS)**

**CURRENT (1999) -** 6,000 (MD 439)  
4,300 (MD 45)

**PROJECTED (2020) -** 9,000 (MD 439)  
7,000 (MD 45)

**OPERATING COST IMPACT:** N/A





**PROJECT:** US 1, Belair Road

**DESCRIPTION:** Upgraded existing US 1 from Cliffvale Road to Miller Avenue (0.7 miles). Sidewalks were included where appropriate. Wide curb lanes will accommodate bicycles.

**JUSTIFICATION:** This project improved drainage, replaced the deteriorating roadway, provided turning movements, improved safety, relieved local congestion and improved traffic flow along the US 1 corridor.

**SMART GROWTH STATUS:**

- ☐ Project Not Location Specific or Location Not Determined  
☒ Project Within PFA ☐ Project Outside PFA; Subject to Exception  
☐ Grandfathered ☐ Exception Approved by BPW/MDOT

**ASSOCIATED IMPROVEMENTS:**

US 1, MD 43 to MD 152 (D&E Program-Baltimore and Harford counties)

**Federal Funding By Year of Obligation**

PHASE	FFY 2001	FFY 2002	FFY 2003	FFY 2004	FFY 2005 - 2006	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	0	0	0	0	0	----

**STATUS:** Open to service.

**SIGNIFICANT CHANGE FROM FY 2000 - 05 CTP:** None.

**POTENTIAL FUNDING SOURCE:**

☒ SPECIAL ☐ FEDERAL ☐ GENERAL ☐ OTHER

**PROJECT CASH FLOW**

PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2000	CURRENT YEAR 2001	BUDGET YEAR 2002	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2003.....	.....2004.....	.....2005.....	.....2006.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	448	448	0	0	0	0	0	0	0	0
Right-of-way	1,294	1,294	0	0	0	0	0	0	0	0
Construction	2,670	2,582	88	0	0	0	0	0	88	0
Total	4,412	4,324	88	0	0	0	0	0	88	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0

**FUNCTION :**

**STATE -** Intermediate Arterial

**FEDERAL -** Other Principal Arterial

**STATE SYSTEM :** Secondary

**DAILY TRAFFIC : (USAGE IMPACTS)**

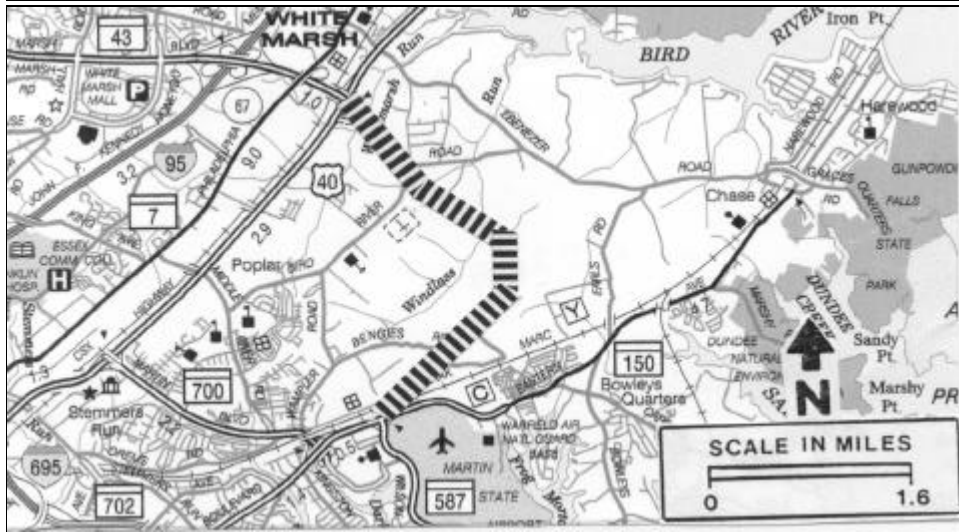
**CURRENT (1999) -** 30,000

**PROJECTED (2020) -** 50,000

**OPERATING COST IMPACT:** \$100 per year

# STATE HIGHWAY ADMINISTRATION -- Baltimore County -- Line 10

# SECONDARY CONSTRUCTION PROGRAM



**PROJECT:** MD 43 Extended

**DESCRIPTION:** Construct a limited access highway between MD 150 and US 40. Sidewalks will be included where appropriate. Wide outside curb lanes will accommodate bicycles.

**JUSTIFICATION:** Significant economic growth is planned for the Middle River Employment Center area that cannot be accommodated with the existing transportation network. In order for this development to occur as Baltimore County has planned, additional access is needed.

## SMART GROWTH STATUS:

- |   |  |
|---|--|
| <input type="checkbox"/> Project Not Location Specific or Location Not Determined | <input type="checkbox"/> Project Outside PFA; Subject to Exception |
| <input checked="" type="checkbox"/> Project Within PFA                            | <input type="checkbox"/> Exception Approved by BPW/MDOT            |
| <input type="checkbox"/> Grandfathered  |  |

## ASSOCIATED IMPROVEMENTS:

MD 7, MD 43 to Campbell Blvd. (Construction Program)

## Federal Funding By Year of Obligation

PHASE	FFY 2001	FFY 2002	FFY 2003	FFY 2004	FFY 2005 - 2006	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	0	0	4976	13925	11099	NHS

**STATUS:** Final Engineering underway on selected alignment. County and State to split PP and PE costs, County to contribute \$12.0 million towards R/W and Construction. R/W to begin during current fiscal year and funded by Baltimore Co. as part of the \$12.0 million. Cost shown is SHA share only.

**SIGNIFICANT CHANGE FROM FY 2000 - 05 CTP:** The cost decrease of \$2.9 million is due to more refined estimate.

## POTENTIAL FUNDING SOURCE:

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☒ OTHER

## PROJECT CASH FLOW

PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2000	CURRENT YEAR 2001	BUDGET YEAR 2002	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2003.....	.....2004.....	.....2005.....	.....2006.....		
Planning	1,000	867	133	0	0	0	0	0	133	0
Engineering	2,727	0	1,000	1,500	227	0	0	0	2,727	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	47,997	0	0	0	6,380	17,852	23,765	0	47,997	0
Total	51,724	867	1,133	1,500	6,607	17,852	23,765	0	50,857	0
Federal-Aid	30,000	0	0	0	4,976	13,925	11,099	0	30,000	0

## FUNCTION :

**STATE -** Intermediate Arterial

**FEDERAL -** Urban Principle Arterial

**STATE SYSTEM :** Secondary

## DAILY TRAFFIC : (USAGE IMPACTS)

**CURRENT (1999) -** 12,000 (Ebenezer Road)

**PROJECTED (2020) -** 45,000

**OPERATING COST IMPACT:** \$18,000 per year

# SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

## STATE HIGHWAY ADMINISTRATION -- BALTIMORE COUNTY LINE 11

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2000
<b><u>Fiscal Year 2000 Completions</u></b>				
<b><u>Resurface/Rehabilitate</u></b>				
1	US 1	Washington Boulevard; Howard County Line to US 1 Alternate; resurface	267	Completed
2	MD 7	Philadelphia Road; at Kenwood Avenue; resurface	17	Completed
3	MD 26	Liberty Road; Carroll County Line to Church View Road; deep patch and resurface	193	Completed
4	US 40	Pulaski Highway; Chesaco Avenue to Todds Lane; resurface	287	Completed
5	US 40	Pulaski Highway; Todds Lane to I 695; mill and resurface	409	Completed
6	MD 45	York Road; at Hereford High School; resurface	49	Completed
7	MD 45	York Road; MD 145 (Ashland Road) to Beaver Run Lane; patch and resurface	55	Completed
8	I 83	Harrisburg Expressway; Middletown Road to the Pennsylvania State Line; resurface	3,367	Completed
9	MD 122	Security Boulevard; Whitehead Road to Woodlawn Drive; mill and resurface	140	Completed
10	MD 130	Greenspring Valley Road; East of Craddock Lane to Spring Hill Road; mill and resurface	68	Completed
11	MD 134	Bellona Avenue; Charles Street to Ruxton Road; resurface	125	Completed
12	MD 138	Sheppard Road; Monkton Road to J.M. Pearce Road; patch and resurface	252	Completed
13	MD 138	Monkton Road; MD 45 to bridge over Gunpowder Falls; patch and resurface	275	Completed
14	MD 139	Charles Street; Chestnut to I 695; resurface	1,981	Completed

# **SYSTEM PRESERVATION MINOR PROJECTS PROGRAM**

## **STATE HIGHWAY ADMINISTRATION -- BALTIMORE COUNTY LINE 11 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2000
<b><u>Fiscal Year 2000 Completions (cont'd)</u></b>				
<b><u>Resurface/Rehabilitate (cont'd)</u></b>				
15	MD 140	Reisterstown Road; at Hammershire Road; resurface	40	Completed
16	MD 140	Westminster Pike; MD 795 to Mitchell Drive; mill and resurface	86	Completed
17	MD 147	Harford Road; North of Cub Hill Road to Long Green Pike; resurface	927	Completed
18	MD 150	Eastern Boulevard; MD 700 to MD 587 (Wilson Point Road); mill and resurface	108	Completed
19	MD 157	Peninsula Expressway; Ramps at MD 158 and Wharf Road; mill and resurface	109	Completed
20	MD 588	Golden Ring Road; at Kenwood Avenue; patching	26	Completed
21	MD 588	Golden Ring Road; MD 7 to Delegge Road; mill and resurface	46	Completed
22	I 795	Northwest Expressway; Ramps at Franklin Boulevard; resurface	206	Completed
<b><u>Bridge Replacement/Rehabilitation</u></b>				
23	I 83	Harrisburg Expressway; Bridge 3055 over Quaker Bottom Road and Bridge 3058 over Shawan Road; bridge rehabilitation (includes resurfacing of northbound roadway from Shawan Road to Mt. Carmel Road)	6,220	Completed
<b><u>Safety/Spot Improvement</u></b>				
24	MD 122	Security Boulevard; I 695 to Whitehead Road; extend left turn lane on eastbound roadway	159	Completed
25	MD 147	Harford Road; at Joppa Road; intersection improvements	895	Completed
26	I 695	Baltimore Beltway; Ramp to MD 26 (eastbound); widen and resurface	434	Completed

# **SYSTEM PRESERVATION MINOR PROJECTS PROGRAM**

## **STATE HIGHWAY ADMINISTRATION -- BALTIMORE COUNTY LINE 11 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2000
<b><u>Fiscal Year 2000 Completions (cont'd)</u></b>				
<b><u>Neighborhood Conservation</u></b>				
27	MD 144	Frederick Road; West of Sanford Avenue to I 695 in Catonsville; streetscape and realignment of Egges Lane/Mellor Avenue intersection (Note: The cost shown represents SHA share of project cost.)	801	Completed
<b><u>Environmental Preservation</u></b>				
28	MD 295	Baltimore Washington Parkway; Anne Arundel County Line to Baltimore City Line; landscape	113	Completed
<b><u>Sidewalks</u></b>				
29	US 40	Baltimore National Pike; Nuwood Road to the Double T Diner in Catonsville; retrofit sidewalks on the north side - 2,000 linear feet	96	Completed
30	MD 140	Reisterstown Road; High Falcon Road to Franklin Boulevard; retrofit sidewalks - 5,500 linear feet	150	Completed
31	MD 150	Eastern Boulevard; North Point Boulevard to Eastpoint Mall in Dundalk; retrofit sidewalks on south side - 2,500 linear feet	64	Completed
<b><u>Fiscal Years 2001 and 2002</u></b>				
<b><u>Resurface/Rehabilitate</u></b>				
32	US 1	Southwestern Boulevard; US 1 Alternate to structure 3005 over Sulphur Spring Road; resurface	691	Completed
33	MD 25	Falls Road; Stringtown Road to MD 137; resurface	1,200	Completed
34	MD 45	York Road; Monkton Road to Gifford Lane; resurface	336	FY 2001

# SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

## STATE HIGHWAY ADMINISTRATION -- BALTIMORE COUNTY LINE 11 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2000
<u>Fiscal Years 2001 and 2002 (cont'd)</u>				
<u>Resurface/Rehabilitate (cont'd)</u>				
35	MD 45	York Road; Stevenson Lane to Burke Avenue (includes MD 146 from Hecht Company garage entrance to Fairmount Avenue); resurface	1,794	Under construction
36	MD 45	York Road; Corbett Road to MD 138 and Gifford Lane to Hereford High School; resurface	1,178	FY 2001
37	I 70	Howard County Line to 0.5 mile east of I 695; resurface	8,051	Under construction
38	I 83	Harrisburg Expressway; Timonium Road to Shawan Road; resurface	6,153	Under construction
39	I 95	Howard County Line to the Baltimore City Line; resurface	5,875	Under construction
40	MD 129	Park Heights Avenue; Caves Road to Garrison Forest Road; resurface	684	Completed
41	MD 133	Old Court Road; MD 25 to Ruxton Road; resurface	500	FY 2002
42	MD 140	Reisterstown Road; Mt. Wilson Lane to Owings Mill Boulevard; resurface	1,887	Under construction
43	MD 140	Reisterstown Road; Chartley Drive to Franklin Boulevard; resurface	1,245	Under construction
44	MD 150	Eastern Boulevard; Margaret Avenue to Selig Avenue; resurface and drainage improvement	1,530	Under construction
45	MD 439	Old York Road; West Liberty Road to the Harford County Line; resurface	1,100	FY 2002
46	I 695	Baltimore Beltway; Outer Loop - I 95 to Perring Parkway; resurface	3,432	FY 2002
47	MD 695	Baltimore Beltway; Inner Loop - MD 150 to end SHA maintenance; resurface	3,890	FY 2002



# **SYSTEM PRESERVATION MINOR PROJECTS PROGRAM**

## **STATE HIGHWAY ADMINISTRATION -- BALTIMORE COUNTY LINE 11 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2000
<u>Fiscal Years 2001 and 2002 (cont'd)</u>				
<u>Bridge Replacement/Rehabilitation</u>				
48	I 95	Bridges 0325301 and 0325302 over I 195; bridge rehabilitation	559	Under construction
49	I 95	I 95/I 495 (Capital Beltway) to I 695 (Baltimore Beltway); deck overlays (Note: Cost for entire project shown in Baltimore, Howard and Prince George's Counties.)	10,000	FY 2002
<u>Safety/Spot Improvement</u>				
50	MD 7	Philadelphia Road; at Cowenton Avenue/Ebenezer Road; provide left turn lanes and signalization (Note: The cost shown represents SHA share of project cost.)	612	Under construction
51	MD 25	Falls Road; at Somerset Place; improve shoulder	73	Under construction
52	MD 26	Liberty Road; Schnaper Drive to Offutt Road; provide center turn lane (Funded for preliminary engineering only)	115	PE Underway
53	MD 26	Liberty Road; Washington Avenue to Outer Loop ramp from I 695; intersection improvements (Funded for preliminary engineering only)	118	PE Underway
54	US 40	Baltimore National Pike; 970 feet west of Geipe Road to 525 feet east of Rolling Road; beautification and pedestrian safety improvements	885	Under construction
55	US 40	Pulaski Highway; at Golden Ring Road; geometric improvements	300	FY 2002
56	MD 43	White Marsh Boulevard; Walther Boulevard to Perry Hall Boulevard; improve taper into left turn bays (Funded for preliminary engineering only)	53	FY 2001
57	MD 43	White Marsh Boulevard; at Honeygo Boulevard; intersection improvements and landscape	839	FY 2001
58	MD 45	York Road; Seminary Avenue to Ridgely Road; widen to provide center turn lane (Funded for preliminary engineering only)	29	PE Underway

# SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

## STATE HIGHWAY ADMINISTRATION -- BALTIMORE COUNTY LINE 11 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2000
<u>Fiscal Years 2001 and 2002 (cont'd)</u>				
<u>Safety/Spot Improvement (cont'd)</u>				
59	MD 45	York Road; at Broadmead Community entrance; geometric improvements	300	FY 2002
60	I 83	Harrisburg Expressway; 0.6 mile north of Cold Bottom Road crossing Piney Creek; slope protection	314	Under construction
61	I 83	Harrisburg Expressway; at MD 137 (Mt. Carmel Road); drainage improvement	130	FY 2001
62	MD 122	Security Boulevard; at Rolling Road; geometric improvements	900	FY 2002
63	MD 128	Butler Road; at Piney Grove Road; geometric improvements	200	FY 2002
64	MD 133	Old Court Road; MD 129 to Stevenson Road; provide right turn lane	215	FY 2001
65	MD 139	Charles Street; at Towsontown Boulevard; intersection improvements (Note: Preliminary engineering to begin in Fiscal Year 2002, construction in Fiscal Year 2003)	2,200	
66	MD 139	Charles Street; at Kenilworth Drive/Bellona Avenue; add third thru/right turn lane southbound, extend right turn lane northbound and extend left turn lane southbound	392	FY 2002
67	MD 140	Reisterstown Road; at Franklin Boulevard; widen to provide double left turn northbound and right turn lane southbound	386	FY 2002
68	MD 140	Westminster Pike; at Mitchell Drive; geometric improvements	500	FY 2002
69	MD 144	Frederick Road; at South Rolling Road; intersection improvements	298	Completed
70	I 695	Baltimore Beltway; Outer Loop Ramp 'E' to I 70 westbound; widen ramp	1,951	Under construction
71	MD 695	Baltimore Beltway; Near Chesaco Avenue; provide superelevation around curve	1,900	FY 2002

# SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

## STATE HIGHWAY ADMINISTRATION -- BALTIMORE COUNTY LINE 11 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2000
		<u>Fiscal Years 2001 and 2002 (cont'd)</u>		
		<u>Safety/Spot Improvement (cont'd)</u>		
72	CO 722	Greenspring Avenue; at I 695 ramp and MD 133 to Valley Park Drive; add thru lane southbound (Note: The cost shown represents SHA share of project cost.)	617	Under construction
		<u>Neighborhood Conservation</u>		
73	MD 7	Philadelphia Road; US 40 to I 695 in Rosedale; streetscape (Funded for preliminary concept studies only)	75	Concepts Underway
74	MD 26	Liberty Road; Rolling Road to west of Washington Avenue; streetscape (Note: The cost shown represents estimated SHA share of project cost.)	2,031	Under construction
75	US 40	Baltimore National Pike; Ingleside Avenue to St. Agnes Lane; streetscape (Funded for preliminary concept studies only)	100	FY 2001
76	MD 43	White Marsh Boulevard; I 695 to I 95 in White Marsh; streetscape (Funded for preliminary concept studies only)	100	FY 2001
77	MD 45	York Road; Northern Parkway to Stevenson Lane in Anneslie; streetscape (Baltimore City portion of project is in Mass Transit Administration program.)	4,000	FY 2002
78	MD 45	York Road; Investment Place to Fairmount Avenue; streetscape (Note: The cost shown represents SHA share of project cost.)	2,375	Under construction
79	MD 140	Reisterstown Road; Glengyle Avenue to south of I 695; streetscape, resurface and reconstruct 4 signals (Note: The cost shown represents estimated SHA share of project cost.)	3,351	Under construction
80	MD 144	Frederick Road; Bishops Lane to the Baltimore City Line in Paradise; streetscape (Funded for preliminary concept studies only)	75	Concepts Underway

# **SYSTEM PRESERVATION MINOR PROJECTS PROGRAM**

## **STATE HIGHWAY ADMINISTRATION -- BALTIMORE COUNTY LINE 11 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2000
<b><u>Fiscal Years 2001 and 2002 (cont'd)</u></b>				
<b><u>Neighborhood Conservation (cont'd)</u></b>				
81	MD 147	Harford Road; Taylor Avenue to Joppa Road in Parkville; streetscape (Funded for preliminary concept studies only)	100	Concepts Underway
82	MD 150	Eastern Boulevard; MD 700 (Martin Boulevard) to MD 587 (Wilson Point Road) and MD 587 - MD 150 to Strawberry Point road in Middle River; streetscape (Funded for preliminary concept studies only)	75	Concepts Underway
83	MD 150	Eastern Boulevard; Selig Avenue to MD 700; urban street reconstruct (Note: The cost shown represents SHA share of project cost.)	4,027	Under construction
84	MD 151	North Point Boulevard; Morse Lane to Wise Avenue; streetscape (Note: The cost shown represents SHA share of project cost.)	2,700	FY 2002
85	MD 157	Merrit Boulevard; Peninsula Boulevard to Wise Avenue; streetscape (Funded for preliminary concept studies only)	100	Concepts Underway
86	MD 542	Loch Raven Boulevard; Taylor Avenue to north of Joppa Road; streetscape	4,878	Under construction
<b><u>Noise Barriers</u></b>				
87	I 83	Harrisburg Expressway; (Southbound) 2500 feet north of Seminary Avenue to Seminary Avenue and (Northbound) 900 feet north of Seminary Avenue to 3,770 feet north of Seminary Avenue; noise barriers	2,800	FY 2002
88	I 83	Harrisburg Expressway; 350 feet south of Belfast Road to 2,650 feet south of Belfast Road; noise barrier along southbound roadway (Priceville) (Note: Preliminary engineering to begin in Fiscal Year 2004, construction in Fiscal Year 2005)	1,071	
89	I 95	North of Metropolitan Boulevard to north of Southwestern Boulevard; noise barrier	6,347	Under construction

# **SYSTEM PRESERVATION MINOR PROJECTS PROGRAM**

## **STATE HIGHWAY ADMINISTRATION -- BALTIMORE COUNTY LINE 11 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2000
<b><u>Fiscal Years 2001 and 2002 (cont'd)</u></b>				
<b><u>Noise Barriers (cont'd)</u></b>				
90	I 195	Metropolitan Boulevard; 600 feet south of Francis Avenue Bridge to 400 feet northwest of US 1; noise barriers (Cedar Heights, Richardson Mews and Francis Avenue) (Note: Preliminary engineering to begin in Fiscal Year 2003, construction in Fiscal Year 2005)	3,517	
91	I 695	Baltimore Beltway; MD 140 (Reisterstown Road) to 3,950 feet northwest of MD 140; noise barrier along outer loop (Woodholme Avenue) (Note: Preliminary engineering to begin in Fiscal Year 2003, construction in Fiscal Year 2004)	1,215	
92	I 695	Baltimore Beltway; (Inner Loop) 400 feet east of MD 147 to 300 feet east of Putty Hill Avenue and (Outer Loop) 400 feet east of Avondale Road to 250 feet east of MD 147; noise barriers (Ridge Grove/Woodland Heights) (Note: Preliminary engineering to begin in Fiscal Year 2003, construction in Fiscal Year 2004)	4,284	
93	I 695	Baltimore Beltway; Joppa Road to Thornton Road; noise barrier	11,897	Under construction
94	MD 695	Baltimore Beltway; North of MD 150 to south of Back River Bridge; noise barrier along outer loop (Oriole Avenue) (Note: Preliminary engineering to begin in Fiscal Year 2003, construction in Fiscal Year 2005)	631	
<b><u>C.H.A.R.T. Projects</u></b>				
95	I 95	I 695 to I 95/I 495; install variable message signs, traffic detectors and traveler alert signs for advanced traffic management (Note: Cost for entire project shown in Baltimore, Howard and Prince George's Counties.)	944	Under construction
96	I 695	Baltimore Beltway; I 95 to I 97 and I 97 - I 695 to MD 648; install traffic detectors and roadway weather information systems for advanced traffic management (Note: Cost for entire project is shown in Baltimore and Anne Arundel Counties.)	220	Under construction

# SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

## STATE HIGHWAY ADMINISTRATION -- BALTIMORE COUNTY LINE 11 (cont'd)

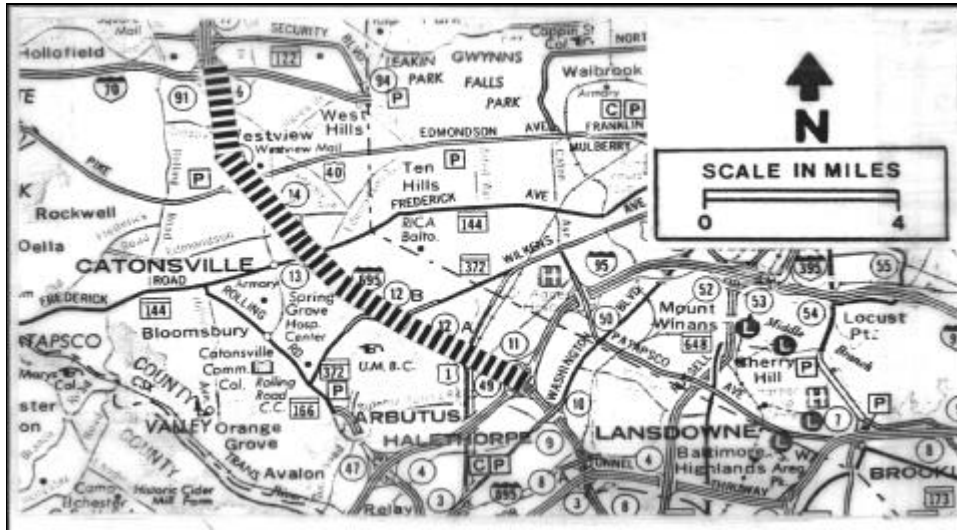
ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2000
<u>Fiscal Years 2001 and 2002 (cont'd)</u>				
<u>C.H.A.R.T. Projects (cont'd)</u>				
97	I 695	Baltimore Beltway; I 95 (South) to MD 702; install closed circuit television cameras, variable message signs, traveler advisory radio, dynamic traveler alert signs and traffic detectors for advanced traffic management	2,000	Under construction
98	I 795	Northwest Expressway; I 695 to MD 30; I 83 - I 695 to MD 137 and I 70 - I 695 to US 40; install closed circuit television, traffic detectors, variable message signs and dynamic traveler alert signs for advanced traffic management	1,052	Under construction
<u>Environmental Preservation</u>				
99	US 1	Belair Road; Rossville Boulevard to Forge Road; landscaping (Note: The cost shown represents SHA share of project cost.)	100	Under construction
100	US 40	Baltimore National Pike; Howard County Line to Baltimore City Line; landscape	100	FY 2001
101	I 70	Washington County Line to I 695; landscape (Note: Cost for entire project shown in Baltimore, Carroll, Frederick and Howard Counties.)	178	Completed
102	I 83	Harrisburg Expressway; at Warren Road Interchange; landscape	228	FY 2001
103	I 695	Baltimore Beltway; at various sound barriers along I 695; landscape	579	FY 2001
<u>Sidewalks</u>				
104	MD 122	Security Boulevard; Woodlawn Drive to ramps to I 695 in Woodlawn; retrofit sidewalks - 1,000 linear feet	67	FY 2001
105	MD 140	Reisterstown Road; Owings Mills Boulevard to Enchanted Hills Road; retrofit sidewalks on east side - 1,500 linear feet	89	FY 2001



# **SYSTEM PRESERVATION MINOR PROJECTS PROGRAM**

## **STATE HIGHWAY ADMINISTRATION -- BALTIMORE COUNTY LINE 11 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2000
		<u>Fiscal Years 2001 and 2002 (cont'd)</u>		
		<u>Intersection Capacity Improvements</u>		
106	MD 26	Liberty Road; at St. Lukes Lane; construct acceleration lane east of the intersection (eastbound) and improve intersection lighting	477	FY 2002
107	MD 30	Hanover Pike; at MD 795/MD 128; widen east side of MD 30 to provide double left turn lanes eastbound	520	FY 2002
108	MD 45	York Road; at Seminary Avenue; widen Seminary Avenue to extend the eastbound right turn lane	254	FY 2002
109	MD 45	York Road; at Shawan Road; reconfigure the 3 eastbound approach lanes to provide left turn only, left turn/thru and right turn only lanes; widen MD 45 to accommodate the eastbound to northbound double left turns	516	FY 2002
		<u>Enhancements</u>		
		<u>Acquisition of Scenic Easements &amp; Scenic/Historic Sites</u>		
110		I-83 Viewshed Protection - Purchase of preservation easement on the 113 acre historic Retreat Farm.	238	Underway



**PROJECT:** I-695, Baltimore Beltway

**DESCRIPTION:** Study to upgrade existing I-695 to an 8 lane freeway from I-95 to I-70 (5.67 miles).

**JUSTIFICATION:** This project would improve the capacity, operation and safety of this segment of I-695.

**SMART GROWTH STATUS:**

- ☐ Project Not Location Specific or Location Not Determined  
☒ Project Within PFA ☐ Project Outside PFA; Subject to Exception  
☒ Grandfathered ☐ Exception Approved by BPW/MDOT

**ASSOCIATED IMPROVEMENTS:**

- I-695, I-95 to MD 144 (Construction Program)  
 I-695, at MD 140 (Construction Program)  
 I-695, at MD 26 Outer Loop Ramp (Construction Program)  
 I-695, I-83 JFX to I-95 (D&E Program)  
 I-695, at MD 26 (D&E Program)

**STATUS:** Final Engineering underway.

**SIGNIFICANT CHANGE FROM FY 2000 - 05 CTP:** Additional funding for final engineering to complete design work.

**Federal Funding By Year of Obligation**

PHASE	FFY 2001	FFY 2002	FFY 2003	FFY 2004	FFY 2005 - 2006	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	0	0	0	0	0	----

**POTENTIAL FUNDING SOURCE:**

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER

**PROJECT CASH FLOW**

PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2000	CURRENT YEAR 2001	BUDGET YEAR 2002	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2003.....	.....2004.....	.....2005.....	.....2006.....		
Planning	1,426	1,426	0	0	0	0	0	0	0	0
Engineering	11,197	6,646	551	1,500	1,500	1,000	0	0	4,551	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	12,623	8,072	551	1,500	1,500	1,000	0	0	4,551	0
Federal-Aid	7,838	4,652	386	1,050	1,050	700	0	0	3,186	0

**FUNCTION :**

**STATE -** Principal Arterial

**FEDERAL -** Interstate

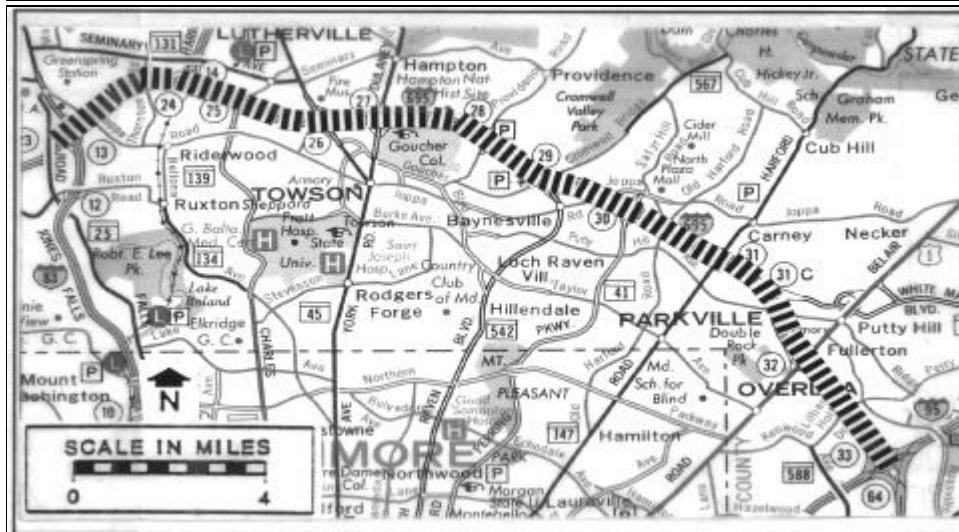
**STATE SYSTEM :** Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

**CURRENT (1999) -** 173,000

**PROJECTED (2020) -** 236,000

**OPERATING COST IMPACT:** N/A



**PROJECT:** I-695, Baltimore Beltway

**DESCRIPTION:** Study to upgrade existing I-695 to an 8 lane freeway from I-83 (JFX) to I-95 (11.38 miles).

**JUSTIFICATION:** This project would improve the capacity, operation and safety of this segment of I-695.

**SMART GROWTH STATUS:**

- ☐ Project Not Location Specific or Location Not Determined  
☒ Project Within PFA ☐ Project Outside PFA; Subject to Exception  
☒ Grandfathered ☐ Exception Approved by BPW/MDOT

**ASSOCIATED IMPROVEMENTS:**

- I-695, at MD 25A (Construction Program)  
 I-695, at MD 140 (Construction Program)  
 I-695, at MD 45 (Construction Program)  
 I-695, Bridge Replacements Providence & Dulaney Valley Roads (Construction Program)  
 I-695, Noise Barriers (System Preservation Program)  
 I-695, I-95 to I-70 (D&E Program)

**STATUS:** Final Engineering and Right-of-way underway.

**SIGNIFICANT CHANGE FROM FY 2000 - 05 CTP:** The cost decrease of \$3.0 million is due to final engineering funds being shown on individual breakout projects which are included in the Construction Program.

**Federal Funding By Year of Obligation**

PHASE	FFY 2001	FFY 2002	FFY 2003	FFY 2004	FFY 2005 - 2006	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	0	16	2554	2940	1704	NHS
CO	0	0	0	0	0	----

**POTENTIAL FUNDING SOURCE:**

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER

**PROJECT CASH FLOW**

PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2000	CURRENT YEAR 2001	BUDGET YEAR 2002	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2003.....	.....2004.....	.....2005.....	.....2006.....		
Planning	1,515	1,515	0	0	0	0	0	0	0	0
Engineering	12,877	10,637	300	400	700	280	280	280	2,240	0
Right-of-way	9,276	8	19	20	3,275	3,769	2,185	0	9,268	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	23,668	12,160	319	420	3,975	4,049	2,465	280	11,508	0
Federal-Aid	17,309	8,512	225	296	3,044	3,136	1,900	196	8,797	0

**FUNCTION :**

**STATE -** Principal Arterial

**FEDERAL -** Interstate

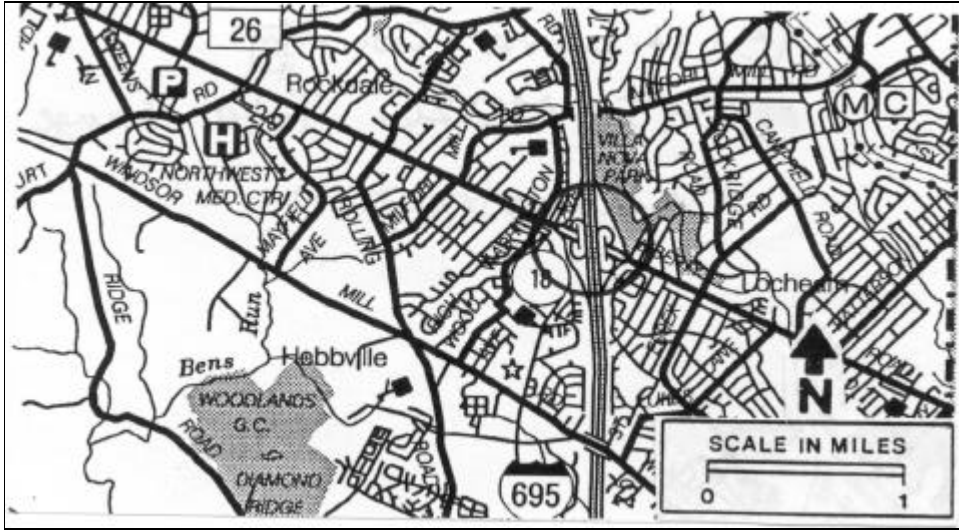
**STATE SYSTEM :** Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

**CURRENT (1999) -** 175,000

**PROJECTED (2020) -** 225,000

**OPERATING COST IMPACT:** N/A



**PROJECT:** I-695, Baltimore Beltway

**DESCRIPTION:** Study to reconstruct the existing MD 26 interchange. Sidewalks will be included where appropriate.

**JUSTIFICATION:** This project would improve the capacity, operation and safety of this segment of I-695 and the associated interchange.

**SMART GROWTH STATUS:**

- |   |  |
|---|--|
| <input type="checkbox"/> Project Not Location Specific or Location Not Determined | <input type="checkbox"/> Project Outside PFA; Subject to Exception |
| <input checked="" type="checkbox"/> Project Within PFA                            | <input type="checkbox"/> Exception Approved by BPW/MDOT            |
| <input type="checkbox"/> Grandfathered  |  |

**ASSOCIATED IMPROVEMENTS:**

I-695, at MD 26 Outer Loop Ramp improvement (Construction Program)  
 I-695, I-95 to MD 144 (Construction Program)  
 I-695, at MD 140 (Construction Program)  
 I-695, I-95 to I-70 (D&E Program)

**STATUS:** Project Planning to begin during budget fiscal year.

**SIGNIFICANT CHANGE FROM FY 2000 - 05 CTP:** None.

**Federal Funding By Year of Obligation**

PHASE	FFY 2001	FFY 2002	FFY 2003	FFY 2004	FFY 2005 - 2006	FEDERAL CATEGORY
PP	0	578	0	0	0	NHS
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	0	0	0	0	0	----

**POTENTIAL FUNDING SOURCE:**

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER

**PROJECT CASH FLOW**

PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2000	CURRENT YEAR 2001	BUDGET YEAR 2002	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2003.....	.....2004.....	.....2005.....	.....2006.....		
Planning	827	0	0	310	310	207	0	0	827	0
Engineering	0	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	827	0	0	310	310	207	0	0	827	0
Federal-Aid	579	0	0	217	217	145	0	0	579	0

**FUNCTION :**

**STATE -** Principal Arterial

**FEDERAL -** Interstate

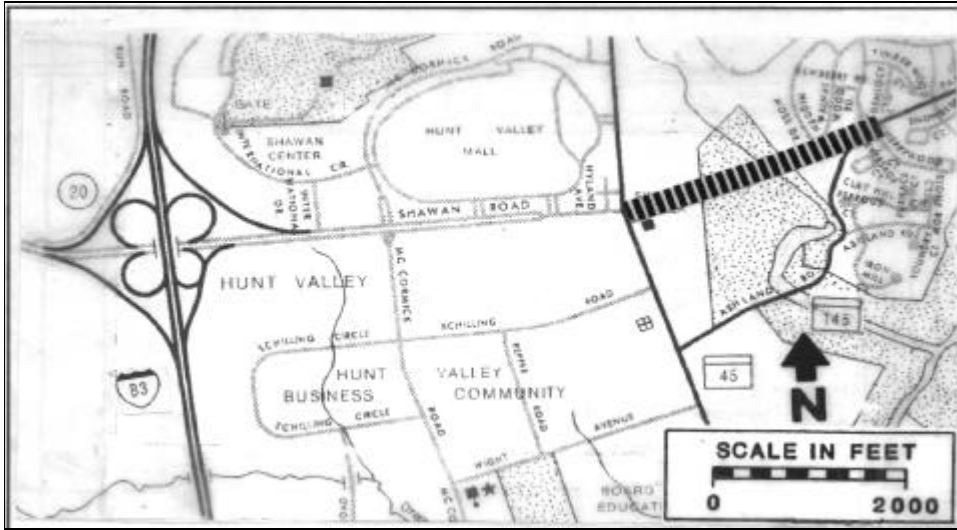
**STATE SYSTEM :** Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

**CURRENT (1999) -** 180,000 (I-695)  
49,000 (MD 26)

**PROJECTED (2020) -** 241,000 (I-695)  
71,000 (MD 26)

**OPERATING COST IMPACT:** N/A



**PROJECT:** MD 145, Paper Mill Road

**DESCRIPTION:** Study to relocate MD 145, from MD 45 at Shawan Road to Hunters Run Drive (0.84 miles). Includes wide curb lanes to accommodate bicycles. Includes sidewalks where appropriate.

**JUSTIFICATION:** This improvement would reduce turning movements and conflicts on MD 45 between existing MD 145 and Shawan Road, improve east/west travel in Baltimore County, and provide improved access to I-83, the Hunt Valley commercial area and the northern terminus of the North Central Light Rail Line from the east.

**SMART GROWTH STATUS:**

- |   |  |
|---|--|
| <input type="checkbox"/> Project Not Location Specific or | <input type="checkbox"/> Location Not Determined                   |
| <input checked="" type="checkbox"/> Project Within PFA    | <input type="checkbox"/> Project Outside PFA; Subject to Exception |
| <input type="checkbox"/> Grandfathered                    | <input type="checkbox"/> Exception Approved by BPW/MDOT            |

**Federal Funding By Year of Obligation**

PHASE	FFY 2001	FFY 2002	FFY 2003	FFY 2004	FFY 2005 - 2006	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	0	0	0	0	0	----

**STATUS:** Project Planning underway to evaluate issues at the MD 45 and Shawan Road intersections.

**SIGNIFICANT CHANGE FROM FY 2000 - 05 CTP:** None.

**POTENTIAL FUNDING SOURCE:**

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER

**PROJECT CASH FLOW**

PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2000	CURRENT YEAR 2001	BUDGET YEAR 2002	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					....2003....	....2004....	....2005....	....2006....		
Planning	1,049	981	68	0	0	0	0	0	68	0
Engineering	113	113	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	1,162	1,094	68	0	0	0	0	0	68	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0

**FUNCTION :**

**STATE -** Major Collector

**FEDERAL -** Major Collector

**STATE SYSTEM :** Secondary

**DAILY TRAFFIC : (USAGE IMPACTS)**

**CURRENT (1999) -** 12,500

**PROJECTED (2020) -** 22,000 (Relocated)

**OPERATING COST IMPACT:** N/A



**PROJECT:** US 1, Belair Road

**DESCRIPTION:** Study to reconstruct US 1 from MD 43 to MD 152 (8.46 miles). Includes sidewalks where appropriate. Will include wide outside curb lanes for bicycles where appropriate.

**JUSTIFICATION:** This improvement would relieve congestion and improve safety on US 1. This project would provide capacity for the planned residential and commercial development along US 1.

**SMART GROWTH STATUS:**

- ☐ Project Not Location Specific or Location Not Determined  
☐ Project Within PFA ☐ Project Outside PFA; Subject to Exception  
☒ Grandfathered ☐ Exception Approved by BPW/MDOT

**ASSOCIATED IMPROVEMENTS:**

US 1, Cliffvale Road to Miller Avenue (Construction Program)  
 US 1, MD 152 to MD 24 (D&E Program - Harford County)

**Federal Funding By Year of Obligation**

PHASE	FFY 2001	FFY 2002	FFY 2003	FFY 2004	FFY 2005 - 2006	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	0	0	0	0	0	----

**STATUS:** Planning funds shown are for performing environmental updates.

**SIGNIFICANT CHANGE FROM FY 2000 - 05 CTP:** None.

**POTENTIAL FUNDING SOURCE:**

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER

**PROJECT CASH FLOW**

PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2000	CURRENT YEAR 2001	BUDGET YEAR 2002	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL	BALANCE TO COMPLETE
					....2003....	....2004....	....2005....	....2006....			
Planning	55	50	5	0	0	0	0	0	0	5	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Right-of-way	903	903	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Total	958	953	5	0	0	0	0	0	0	5	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0	0

**FUNCTION :**

**STATE -** Intermediate Arterial

**FEDERAL -** Other Principal Arterial

**STATE SYSTEM :** Secondary

**DAILY TRAFFIC : (USAGE IMPACTS)**

**CURRENT (1999) -** 33,500

**PROJECTED (2020) -** 50,000

**OPERATING COST IMPACT:** N/A





**PROJECT:** Owings Mills Access Improvements

**DESCRIPTION:** Roadway improvements to support the proposed transit oriented development at the Owings Mills Metro Station.

**JUSTIFICATION:** This project will improve access to the transit oriented development at the Owings Mills Metro Station and the Owings Mills Town Center.

**SMART GROWTH STATUS:**

- |   |  |
|---|--|
| <input type="checkbox"/> Project Not Location Specific or Location Not Determined | <input type="checkbox"/> Project Outside PFA; Subject to Exception |
| <input type="checkbox"/> Project Within PFA                                       | <input type="checkbox"/> Exception Approved by BPW/MDOT            |
| <input type="checkbox"/> Grandfathered  |  |

**Federal Funding By Year of Obligation**

PHASE	FFY 2001	FFY 2002	FFY 2003	FFY 2004	FFY 2005 - 2006	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	0	0	0	0	0	----

**STATUS:** Final Engineering to begin during current fiscal year.

**SIGNIFICANT CHANGE FROM FY 2000 - 05 CTP:** Added to the Development and Evaluation Program.

**POTENTIAL FUNDING SOURCE:**

☐ SPECIAL ☐ FEDERAL ☐ GENERAL ☐ OTHER

**PROJECT CASH FLOW**

PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2000	CURRENT YEAR 2001	BUDGET YEAR 2002	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2003.....	.....2004.....	.....2005.....	.....2006.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	1,000	0	200	500	300	0	0	0	1,000	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	1,000	0	200	500	300	0	0	0	1,000	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0

**FUNCTION :**

**STATE -** Principal Arterial

**FEDERAL -** Other Principal Arterial

**STATE SYSTEM :** Secondary

**DAILY TRAFFIC : (USAGE IMPACTS)**

**CURRENT (1999) -** 39,500 (MD 140)

**PROJECTED (2020) -** 61,450 (MD 140)

**OPERATING COST IMPACT:** N/A